

19823, 270

sensor 88 is configured relative to the sensor strip 72 so that the necessary tolerances between the two are maintained as the sensor 88 is moved along the sensor strip.

Please amend the paragraph beginning at page 7, line 3, as follows:

A sensor 88 is secured to the ~~housing assembly 12~~ display block 78 by bolts 90 and the sensor strip 72 has copper pads along its length that are positioned to provide a changing capacitance that is sensed by the sensor element 58 and which can thereby provide accurate measurement of incremental positions along the length of the rail. In this regard, it is preferred that the sensor strip 72 and sensor 88 be similar to those that are presently used in commercially available digital calipers. Other linear sensor technologies based on inductance, magnetostrictive effects or resistive elements can also be used.

20 KW 2/28/07

Please amend the paragraph beginning at page 8, line ~~23~~, as follows:

The fence rail 130 is attached to the table 20 by suitable bolts or the like that are located inside a pair of standoffs 131 which appropriately space the fence rail from the front edge of the tabletop 20. A display 70' is mounted on a block extrusion ~~32~~ 132 that is coupled to the base 28' of the fence 24'. The block extrusion 132 has an angled front portion 134 to which the display 70' is attached and the top of the front portion 134 has a forwardly directed flange 136 that is substantially parallel to the base 28' of the fence. A pin 138 mounted to the base 28' extends into a slot in the flange 136 with the width of the slot being substantially equal to the outside diameter of the pin 138 so that movement of the fence along the sensing rail 130 will also move the block extrusion 132.

3 KW 2/28/07

Please amend the paragraph beginning at page 10, line ~~5~~, as follows:

When the knob 170 is loosened, the extension rail 152 can be moved along the slot 166 from the position that is shown to the far left end as shown in FIG. 7. Indicia